Patent Application Declaration and Power of Attorney

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A SEMICONDUCTOR MEMORY DEVICE

| the specification of which: (check | | | |
|------------------------------------|-------------------------------------|--|--|
| one) | is attached hereto. | | |
| | X was filed on February 10, 2004 as | | |
| | Application Serial No. 10/776,481 | | |
| | and was amended | | |
| | (if applicable) | | |

I hereby state that I have reviewed and understand the contents of the aboveidentified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35 United States Code, Section 119 (a)–(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International Application which designated at least one country other than the United States, listed below. I have also identified below any foreign application for patent or inventor's certificate, or PCT International Application having a filing date before that of the earliest application from which priority is claimed:

| Prior Foreign Ap | pplication(s) | | Priority | Priority Claimed | |
|------------------------------------|--|--|-------------|------------------|--|
| Number | Country | Filing Date | Yes | No | |
| Patent Application No. 2003-036535 | Japan | 14/February/2003 | x | | |
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| Declaration and | Power of Attorney | | | | |
| | ne benefit under Title (es provisional applicati | 35, United States Code, S on(s) listed below: | ection 119 | (e) of | |
| Provisional Application No. | | Filing Date | Status | | |
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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s), or Section 365(c) of any PCT International Application(s) designating the United States listed below. Insofar as this application discloses and claims subject matter in addition to that disclosed in any such prior Application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which became available between the filing date(s) of such prior Application(s) and the national or PCT international filing date of this application:

| 1, | Filing Date | Status |
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| nd I hereby appoint | | |
| lo. 33,515); Paul Teng (Reg. No nd Gary J. Gershik (Reg. No. 3 | 19 992) | orrigon (iveg. 140. 3) |
| and dary o. dersink (keg. No. 3 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| and dary of dersink (Reg. No. 3 | 3,332 | |
| and each of them, all c/o Cooper & E New York, New York 10036, my attor revocation, to prosecute this applicat therein, to receive the patent, to tran Trademark Office connected therewith which are based thereon under the p | Dunham LLP, 1185 Aven neys, each with full pow tion, to make alterations nsact all business in the th and to file any Intern | er of substitution and and amendments Patent and ational Applications |
| and each of them, all c/o Cooper & D New York, New York 10036, my attor revocation, to prosecute this applicat therein, to receive the patent, to tran Trademark Office connected therewi | Dunham LLP, 1185 Aven neys, each with full pow tion, to make alterations nsact all business in the th and to file any Intern | er of substitution and and amendments Patent and ational Applications |

Page 3 of 5

Reg. No. 25,161

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, sunder section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or | |
|--|------|
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DKT. 2271/71530 S.N. 10/776,481 FILED - FEBRUARY 10, 2004

| Inventor's | signature | | · · | | |
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Intellectual and Industrial Property Law including Patent, Trademark, Unfair Competition, Copyright and Antitrust Law. Trials.